

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas A. Wilkins, et al.

Examiner: Not Assigned

Serial No.: 10/643,297

Art Unit: 2837

Filed: August 18, 2003

For: CONTINUOUS REACTIVE POWER SUPPORT  
FOR WIND TURBINE GENERATORS

MAIL STOP MISSING PARTS  
 Assistant Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

DECLARATION OF PAUL A. MENDONSA

Dear Sir:

I, Paul A. Mendonsa, having personal knowledge of the facts set forth herein, hereby declare as follows:

1. I am an Attorney of Record for the above-identified patent application entitled: "CONTINUOUS REACTIVE POWER SUPPORT FOR WIND TURBINE GENERATORS".
2. The above-identified patent application names the inventors as: Thomas A. Wilkins, Nagwa M. Elkachouty, Reigh A. Walling, James P. Lyons, Robert W. Delmerico, Sumit Bose and Nicholas W. Miller.
3. The above-identified patent application was filed with an un-signed Inventor Declaration and Power of Attorney form at the U.S. Patent Office on August 18, 2003.
4. On December 4, 2003, I received a "Notice to File Missing Parts of Nonprovisional Application (Filing Date Granted) with a mailing date of November 13, 2003.

5. On February 10, 2004, an administrative assistant, Deborah L. Higham, was directed to send by FedEx to inventor Thomas A. Wilkins an Inventor Declaration and Power of Attorney form, an Assignment, and a copy of the above-referenced patent application as filed to the following address:

Thomas A. Wilkins  
21341 Golden Hills Blvd., #D  
Tehachapi, CA 93561

By cover letter, Mr. Wilkins was asked to sign the forms and to return the signed forms to me in the enclosed self-addressed FedEx envelope, as evidenced by Exhibit A.

6. On February 11, 2004, I spoke with Thomas A. Wilkins via telephone and Mr. Wilkins informed me that he was not willing to sign the Inventor Declaration and Power of Attorney form fro the above-referenced patent application.
7. On February 24, 2004, I received the unexecuted Inventor Declaration and Power of Attorney form from Mr. Wilkins via FedEx delivery.
8. Submitted herewith is a signed Inventor Declaration and Power of Attorney form executed by all of the named inventors with the exception of Thomas A. Wilkins.
9. A listing of the last known address of all of the inventors is as follows:

Thomas A. Wilkins  
21341 Golden Hills Blvd., #D  
Tehachapi, CA 93561

Nagwa M. Elkachouty  
110 Sutter Street, Apt. #9  
Tehachapi, CA 93561

Reigh A. Walling  
438 Vischer Ferry Road  
Clifton Park, NY 12065

James P. Lyons  
1154 Hedgewood Lane  
Niskayuna, NY 12309

Robert W. Delmerico

6 Elm Place  
Clifton Park, NY 12065

Sumit Bose  
1197 Hillside Ave, #B42  
Niskayuna, NY 12309

Nicholas Wright Miller  
124 Clipp Road  
Delmar, NY 12054

10. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with knowledge that willful, false statements and the like may jeopardize the validity of the application, or any patent resulting therefrom.

Respectfully submitted,

  
\_\_\_\_\_  
Paul A. Mendonsa (Reg. No. 42,879)

Date: March 15, 2004

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to MAIL STOP MISSING PARTS, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 15, 2004.

Deborah L. Higham  
Name of Person Mailing Correspondence

QO 11/20  
Signature

3/15/2004  
Date

# BLAKELY SOKOLOFF TAYLOR & ZAFMAN

A LIMITED LIABILITY PARTNERSHIP INCLUDING LAW CORPORATIONS

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INTELLECTUAL PROPERTY LAW

PORLTAND OFFICE

SUITE 101  
5285 S.W. MEADOWS ROAD  
LAKE OSWEGO, OR 97035-3227

OTHER OFFICES

LOS ANGELES, CA  
SAN JOSE, CA  
SUNNYVALE, CA  
COSTA MESA, CA  
SEATTLE, WA  
DENVER, CO

February 10, 2004

RECEIVED  
MARCH 17 2004  
U.S. PATENT & TRADEMARK OFFICE  
Thomas A. Wilkins  
21341 Golden Hills Blvd.  
# D  
Tehachapi, CA 93561

*Confidential*  
*Attorney-Client Privileged*  
*Via FedEx: Tracking No.: 7911 4621 8750*

Re: U.S. Patent Application  
CONTINUOUS REACTIVE POWER SUPPORT FOR WIND TURBINE GENERATORS  
Our Reference No.: 006097.P032

Dear Thomas,

Enclosed is a declaration and power of attorney form and an assignment form which require your signature. The declaration and power of attorney form states that you have read and understand the above-referenced application, including the claims, and that you are one of the inventors of the invention set forth in the application. The form also provides our firm with the power to prosecute the patent application before the U. S. Patent and Trademark Office. The assignment form assigns your entire right and interest in the invention to General Electric Company.

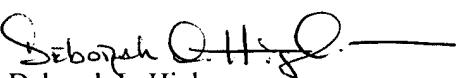
Please keep in mind that you have a continuing duty to disclose to the Patent and Trademark Office information you are aware of that is material to patentability. For example, if you are aware of any articles bearing on your invention, please bring them to our attention.

It is our understanding that the invention has not been patented or described in a printed publication in this or a foreign country, or in public use or on sale in this country, more than one year prior to the date by which we file this application. Please let us know as soon as possible if you believe otherwise.

In order to ensure prompt processing of these documents, we ask that you sign where indicated and return them in the enclosed self-addressed FedEx envelope as soon as possible.

If you have any questions, please do not hesitate to call. Thank you for your assistance and have a wonderful day.

Very truly yours,  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

  
Deborah L. Higham  
Assistant to Paul A. Mendonsa



## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### CONTINUOUS REACTIVE POWER SUPPORT FOR WIND TURBINE GENERATORS

the specification of which is attached hereto OR  
 was filed on August 18, 2003 as Application Serial No.10/643,297.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY NOT CLAIMED | CERTIFIED COPY ATTACHED                                  |
|---------|--------------------|--------------------------------------|----------------------|--|
|         |                    |                                      |                      | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|         |                    |                                      |                      | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|         |                    |                                      |                      | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| U.S. PARENT APPLICATION OR PCT PARENT NUMBER | PARENT FILING DATE<br>(day, month, year) | STATUS<br>(patent and number, pending, abandoned) |
|--|--|---|
|  |  |   |
|  |  |   |
|  |  |   |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER(S) | FILING DATE (day, month, year) |
|-----------------------|--------------------------------|
|                       |                                |

As a named inventor, I hereby appoint Practitioners at Customer Number 08791; Ramin Aghevi, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Florin A. Corie, Reg. No. 46,244; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 37,374; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; Michael D. Graham, Reg. No. 51,751; Melissa A. Haapala, Reg. No. 47,622; Alan E. Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Libby H. Hope, Reg. No. 46,774; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Philip A. Pedigo, Reg. No. P-52,107; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Joseph A. Pugh, Reg. No. P-52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. P-52,291; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Brent E. Vecchia, Reg. No. 48,011, and Lehua Wang, Reg. No. 48,023; my patent agents, and James R. Thein, Reg. No. 31,710; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski, (Reg. No. 26,621) and Scott R. Hayden, (Reg. No. 41,821) jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of first joint inventor:** Thomas A. Wilkins

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Tehachapi, California USA  
city, state, country

Citizenship: \_\_\_\_\_ USA

Post Office Address: \_\_\_\_\_ 21341 Golden Hills Boulevard, # D  
\_\_\_\_\_ Tehachapi, California, 93561 USA

**Full name of second joint inventor:** Nagwa M. Elkachouty

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Tehachapi, California USA  
city, state, country

Citizenship: \_\_\_\_\_ USA

Post Office Address: \_\_\_\_\_ 110 Sutter Street, Apt. # 9  
\_\_\_\_\_ Tehachapi, California, 93561 USA

**Full name of third joint inventor:** Reigh A. Walling

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ Clifton Park, NY, USA  
city, state, country

Citizenship: \_\_\_\_\_ USA

Post Office Address: \_\_\_\_\_ 438 Vischer Ferry Road  
\_\_\_\_\_ Clifton Park, NY, 12065 USA

**Full name of fourth joint inventor:** James P. Lyons

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Niskayuna, New York, USA  
city, state, country

Citizenship: USA

Post Office Address: 1154 Hedgewood Lane  
Niskayuna, New York, 12309 USA

**Full name of fifth joint inventor:** Robert W. Delmerico

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Clifton Park, New York, USA  
city, state, country

Citizenship: USA

Post Office Address: 6 Elm Place  
Clifton Park, New York, 12065 USA

**Full name of sixth joint inventor:** Sumit Bose

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Niskayuna, New York, USA  
city, state, country

Citizenship: USA

Post Office Address: 1197 Hillside Avenue, # B42  
Niskayuna, New York, 12309 USA

**Full name of seventh joint inventor:** Nicholas Wright Miller

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Delmar, New York, USA  
city, state, country

Citizenship: USA

Post Office Address: 124 Clipp Road  
Delmar, New York, 12054, USA

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally came the above named  
to me personally known as the individuals who executed the foregoing assignment, who  
acknowledged to me that they executed the same of their own free will for the purposes therein  
set forth.

Seal

Notary Public of \_\_\_\_\_

My Commission Expires \_\_\_\_\_

## ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, Thomas A. Wilkins of 21341 Golden Hills Boulevard, #D, Tehachapi, California, 93561, USA; Nagwa M. Elkachouty of 110 Sutter Street, Apt. # 9, Tehachapi, California, 93561, USA; Reigh A. Walling of 438 Vischer Ferry Road, Clifton Park, NY, 12065, USA; James P. Lyons of 1154 Hedgewood Lane, Niskayuna, New York, 12309, USA; Robert W. Delmerico of 6 Elm Place, Clifton Park, New York, 12065, USA; Sumit Bose of 1197 Hillside Avenue, #B42, Niskayuna, New York, 12309, USA and Nicholas Wright Miller of 124 Clipp Road, Delmar, New York, 12054, USA, hereby sell and assign to General Electric Company, a New York Corporation, located at 1 River Road, Schenectady, New York 12345, USA (hereinafter referred to as "Company"), its successors and assigns my entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me and described in the application for United States Patent currently entitled CONTINUOUS REACTIVE POWER SUPPORT FOR WIND TURBINE GENERATORS and Docket Number 006097.P032:

- signed as of even date,
- signed as of [date], or
- filed on August 18, 2003 having Serial Number 10/643,297.

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Inventor 1

\_\_\_\_\_  
Thomas A. Wilkins

Date: \_\_\_\_\_

Inventor 2

\_\_\_\_\_  
Nagwa M. Elkachouty

Date: \_\_\_\_\_

Inventor 3

\_\_\_\_\_  
Reigh A. Walling

Date: \_\_\_\_\_

Inventor 4

\_\_\_\_\_  
James P. Lyons

Date: \_\_\_\_\_

Inventor 5

\_\_\_\_\_  
Robert W. Delmerico

Date: \_\_\_\_\_

Inventor 6

\_\_\_\_\_  
Sumit Bose

Date: \_\_\_\_\_

Inventor 7

\_\_\_\_\_  
Nicholas Wright Miller

Date: \_\_\_\_\_

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally came the above named \_\_\_\_\_  
to me personally known as the individuals who executed the foregoing assignment, who  
acknowledged to me that they executed the same of their own free will for the purposes therein  
set forth.

Seal

Notary Public of \_\_\_\_\_

My Commission Expires \_\_\_\_\_